5-15 1

CATALOGUE, 1893.

BRASS SPECIALTIES

H.A. WILLIAMS MFG. CO.

332-336 Congress 31.



BOSTON.

FRANKLIN ÎNSTITUTE
PHILADELPHIA

FRANCIN INSTITUTE
- PHILADELPHA

CATALOGUE

Brass Goods and Plumbing Specialties.

HIGHEST AWARD.



A SILVER MEDAL.

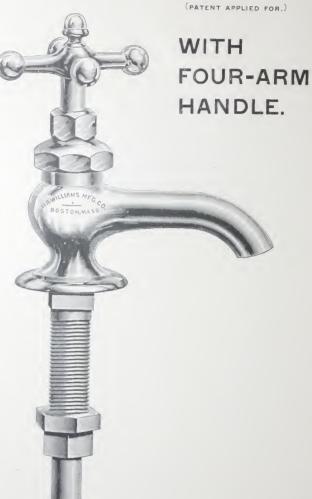
MANUFACTURED ONLY BY

H. A. WILLIAMS MFG. CO.

332, 334, 336 Congress Street, BOSTON, MASS., U.S.A.

THE WRIGLEY SELF-CLOSING

BASIN COCK.



BRASS	FINISHED.						PER DOZ.
	,	-	-	·	-	-	\$45 50
NICKEL	PLATED,	~		_			54.50
SILVED	PLATED.			_	-	-	5150
SILATU	PLATED,	-	-	~	-	-	60.00

THE WRIGLEY SELF-CLOSING

-NS-BASIN COCK.

WITH WHEEL HANDLE.



						FER DOL.
BRASS FINISHED,	~	-	-	-	-	\$45 50
NICKEL PLATED,	-	-	-	1.0	-	51 50
SILVER PLATED,	-	-	-	-	-	60 00

THE

WRIGLEY SELF-CLOSING PLAIN BIBBS.



PLAIN BIBBS FOR IRON PIPE.

PER DOZ.

						1 ₂ INCH.	3 ₄ INCH.
Brass Finished,	-	-	-		~	\$27 00	\$30 00
Nickel Plated,	-	100	~	-		40 00	45 00
Silver Plated,	÷	-	6	ω.	-	44 00	52 00

PLAIN BIBBS FOR LEAD PIPE.

PER DOZ.

						1 INCH.	5 INCH.
Brass Finished,	-	=	09	ra	-	\$24 00	\$27 00
Nickel Plated,	u	5		3	-	37 50	40 00
Silver Plated,	-	~	О	**	-	40 00	48 00

THE

WRIGLEY SELF-CLOSING HOSE BIBBS



HOSE BIBBS FOR IRON PIPE.

PER DOZ.

				1/2 INCH.	5/8 INCH.
Brass Finished,	-	-	•	\$30 00	\$33 00
Nickel Plated,	-	-	-	45 00	48 00
Silver Plated,	*		~	48 00	56 00

HOSE BIBBS FOR LEAD PIPE.

PER DOZ.

			TEN DOE.			
			$\frac{1}{2}$ INCH.	5/8 INCH.		
Brass Finished,	*	q	\$27 00	\$30 00		
Nickel Plated,	-		40 00	45 00		
Silver Plated,	-		44 00	52 00		

THE "WRIGLEY"

SELF-CLOSING FLANGE & THIMBLE BIBB.



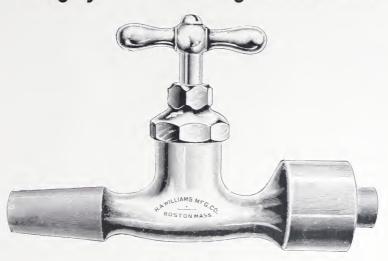
PRICES.

	PL	.AII	Ν	BIE	3BS	5.	Per D	ozen. % inch.
Finished,							\$34 00	\$37 50
Silver Plated,				٠		٠	52 00	60 00
Nickel Plated,						٠	48 00	52 00
	HC	DSI	E	BIE	3BS	S.		
Finished,							½ inch. \$38 00	% inch. \$41 00
Silver Plated,							57 00	64 00
Nickel Plated,	٠		٠			٠	52 00	55 00

THE "WRIGLEY" SELF-CLOSING PANTRY COCK.

		F	RIC	CES				
Finished								Per Dozen.
Finished,	•							\$60 00
Silver Plated, .								72 00
Nickel Plated,					•	4		69 00
Hose End, extra,								4 00

" Wrigley" Self-Closing Urinal Cock.



PRICES.

EAD PIPE. IRON PIPE.
EAD FIFE. IRON FIFE.
\$35 00 \$44 00
60 00 66 00
45 00 49 00

THE "WRIGLEY" SELF-CLOSING STOP COCK.

FOR IRON PIPE.

PRICES.

								PER DOZ.		
								1 ₂ INCH. \$30 00	⁵ ₈ INCH. \$33 00	
Finished,	-	-	-	_				\$30 00	533 00	
Silver Plated,		-		•	-		-	48 00	56 00	
Nickel Plated,	-	-	-	-	~		-	45 00	48 00	

FOR LEAD PIPE.

1111020.										PER DOZ.		
										12 INCH.	5/8 INCH.	
Finished, -	-			-				ub.	-	\$24 00	\$27 00	
Silver Plated,				-	-	-		-	-	40 00	48 00	
Nickel Plated,										37 50	40 00	

THE "PERFECTION" SELF-CLOSING FAUCETS. PATENTED DEC. 9, 1884.

HE points of superiority embodied in the "PERFECTION" Self-Closing Faucets are the outcome of an extensive experience. The entire body of these Faucets is made of the very best No. I valve metal, and is moulded on lines at once handsome and substantial. The valve is faced with "Jenkins' Best" packing for hot or cold water, and the gland or stuffing box through which the valve stem operates is filled with a solid block of felt, saturated with tallow, tightly compressed around the stem by the combined action of the spring and a cup-shaped ring or thimble, thus forming a durable and water-tight joint.

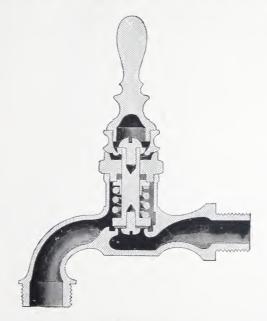
A unique feature of these goods is the device provided for taking up the wear and looseness of the cams arising from long-continued use. This very desirable advantage is secured by the movable hemisphere at the top of the valve stem, which may be adjusted and secured in any desired position by means of the screw in the end of the stem. It will be seen, from an examination of the cuts, that the wear on the working parts is evenly distributed over a very large surface, and not brought and constantly concentrated upon any one point, as is the case in all other self-closers. In the "PERFECTION" cocks the lift of the valve is in a perfectly straight line; and the valve rises *instantly*, in whatever direction the handle is moved, making these the most easily opened Faucets in the market.

THE "PERFECTION" SELF-CLOSING FAUCETS.

PATENTED DEC. 9, 1884.

SECTION OF

"PERFECTION" HOSE BIBB.



PRICES.

HOSE BIBBS FOR IRON PIPE.

	PER 1 INCH.	DOZ. $\frac{5}{8}$ INCH.
Brass, finished,	\$30 00	\$33 00
Nickel plated,	45 00	48 00
Silver plated,	48 00	56 00

PLAIN BIBBS FOR IRON PIPE.

	PER	DOZ. 34 INCH.
	$\frac{1}{2}$ INCH.	34 INCH.
Brass, finished,	\$27 00	\$30 00
Nickel plated,	40 00	45 00
Silver plated,	44 00	52 00

HOSE BIBBS FOR LEAD PIPE.

HOOL BIBBS		
	$^{1}\!/_{\!2}$ INCH.	$_{5/8}^{\mathrm{DOZ.}}$ inch.
Brass, finished,	\$27 00	\$30 00
Nickel plated,	40 00	45 00
Silver plated,	44 00	52 00

PLAIN BIBBS FOR LEAD PIPE.

	PER DOZ.
	PER DOZ. $\frac{1}{2}$ INCH. $\frac{5}{8}$ INCH.
Brass, finished,	\$24 00 \$27 00
Nickel plated,	37 50 40 00
Silver plated,	40 00 48 00

THE "PERFECTION" SELF-CLOSING FAUCETS.

PATENTED DEC. 9, 1884.



"Perfection" Flange and Thimble Bibbs.

PRICES.

PLAIN BIBBS.

								PF	R DOZEN.
Finished, .								¹ ₂ inch. \$34 00	5 ₈ inch. \$37 50
Silver plated,								52 00	60 00
Nickel plated,	•	٠				٠		48 00	52 00
		, F	10s	SE	BIE	BBS	-		
TP: ' 1 1								1'2 inch.	5's inch.
Finished, .	•	•						\$38 00	\$41 00
Silver plated,		٠		•				57 00	64 00
Nickel plated,	•	•						52 00	55 00

THE "PERFECTION" SELF-CLOSING FAUCETS. PATENTED DEC. 9, 1884.



THE

"PERFECTION"

STOP COCK,

FOR LEAD PIPE.

PRICES. PER DOZEN.



THE

"PERFECTION"

STOP COCK,

FOR IRON PIPE.

PRICES. PER DOZEN.



THE "PERFECTION" SELF-CLOSING FAUCETS.

PATENTED DEC. 9, 1884.

THE "PERFECTION"

SELF-CLOSING

BASIN COCK.

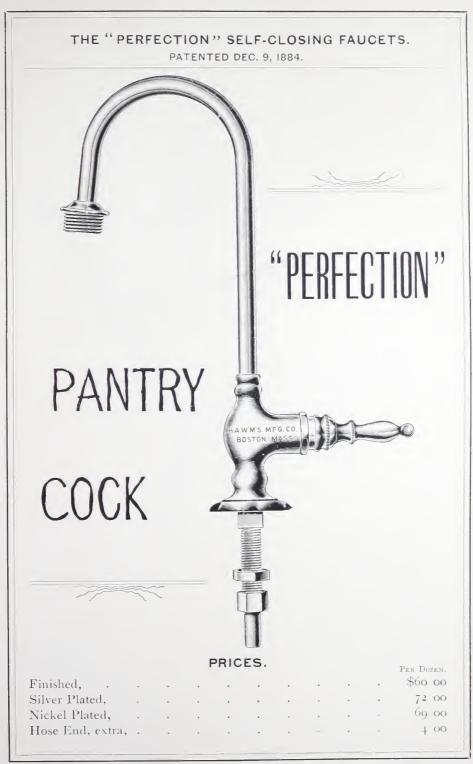


ELEGANT.

DURABLE.



		PF	RICE	S.			PER DOZ.
Finished,		٠					\$42 00
Silver Plated,							56 00
Nickel Plated.							48 00



THE "PERFECTION" SELF-CLOSING FAUCETS.

PATENTED DEC. 9, 1894.

THE

"PERFECTION"

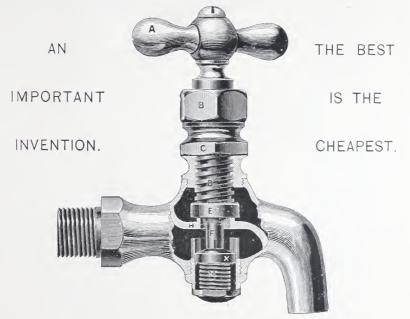
URINAL COCK



					PER I	OOZEN.
					LEAD PIPE.	Iron Pipe.
Finished, .	•	٠		- 1	\$35 00	\$44 00
Silver Plated,					60 00	66 00
Nickel Plated,					45 00	49 00

The "Automatic" Compression Faucets.

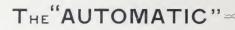
Washers and Packings may be Replaced and Repairs Made without shutting off the water; the best improvement ever put on Faucets.



Explanation of the Automatic Shut-off.

The cut represents the Faucet closed to the passage of water, the valve "E" being seated on "H." As the handle "A" is turned to open the Faucet, the valve "E" rises from its seat, as does also the auxiliary or shut-off valve "X;" one revolution of the handle "A" opens the Faucet to its fullest extent, and in this position the valve "X" is just far enough away from the lower face of "H" to allow a free waterway through the Faucet; if now a wrench is applied to the nut "C," the valve "E" rises still farther; and the valve "X," being actuated by the water pressure and the spring "M," also rises until it meets the lower face of "II," and thus shuts off the water; this occurs before the nut "C" has been entirely removed, thus avoiding all splatter of the water; the washer may then be removed by unscrewing the tit "F."

PARTICULAR NOTICE—The Faucet should be opened wide before the nut "C" is removed.



COMPRESSION

BASIN COCK.

These Faucets are made of the best quality of composition; and aside from the advantages of the Automatic Shut-off, they are the best-made goods in the market; every Faucet is made with an extra large size stem, which cannot be bent or twisted, and is fitted with a stuffing box through which the stem operates.

The Automatic Shut-off is the best improvement ever made in a Faucet, and will be appreciated by every architect, owner and plumber.

				PR	I C. F	ES.			
									PER DOZ.
Finished, .									\$34 00
Silver Plated, .									46 00
Nickel Plated									
Extra for Four-	arm I	Handl	e.						4 00

THE "AUTOMATIC" COMPRESSION DOUBLE BATH COCK.



PRICES.

PER DOZEN.

Finished, .	٠				٠	~	\$108 00
Silver plated,							180 00
Nickel plated,			٠				144 00

"AUTOMATIC"

COMPRESSION BIBBS,

BENT COUPLING.

BENT COUPLING.

AND

BENT COUPLING.

BOSTON

MASS.

		FLAIN DIBBS.			55.	PER DOZEN.		
							½ inch.	58 inch.
Finished, .				٠			\$35 00	\$40 00
Silver Plated							45 00	50 00
Nickel Plated,	٠						38 50	44 00
		H	OSE	∋ в	IBB	S.	PER 1	007EN.
							1/2 inch.	s, inch.
Finished, .							\$37 00	\$42 00
Silver Plated, .							47 00	52 00
Nickel Plated,							40 50	46 00

"AUTOMATIC" COMPRESSION BIBBS.

WITH FLANGE AND THIMBLE.



PRICES.

PLAIN BIBBS.

							PER	DOZEN,
							1/2 inch.	58 inch.
Finished, .						٠	\$30 00	\$35 00
Silver plated,				٠			40 00	45 00
Nickel plated,	٠						33 50	38 50
	}	10s	SE	BIE	385	5.		
								DOZEN.
							$\frac{1}{2}$ inch.	5/8 inch.
Finished, .			٠		٠		\$32 00	\$37 00
Silver plated,					٠	٠	42 00	45 00
Nickel plated,							35 5°	40 50

THE "AUTOMATIC" COMPRESSION BIBBS

FOR IRON AND LEAD PIPE.



PLAIN	BIBBS		LEAD PI	DZEN.	. a b		H	SE	BIB	BS	FC	R		ER D	OZEN.	
Finished.			\$19 50	\$21	50		Finishe	d.					\$21	oo.	5 ₈ J \$23	
				24									23			50
Silver .			25 00	27	00		Silver								28	50
PLAIN	BIBBS	FOR	IRON PII	PE. 5% Ir	ch			ST	OPS	FO	R		D P			,
Finished.							Finishe	d.					12 Ir \$18	00	\$20	nch.
Nickel .			23 00	25	00		Nickel						19	50	21	50
Silver .			26 00	28	00		Silver.						24	00	26	00
HOSE	BIBBS	FOR	LEAD PIF					ST	OPS				N P			
Finished.			1 ₂ Inch. \$20 50	5 ₈ In	50		Finishe	d.					12 Ir \$10	oo.	5 8 1 \$21	nch.
			23 00	25			Nickel						20			50
Silver .			26 00	28	00		Silver						25	00	-	00
				P	ANTRY	C	OCKS.									
Finished, v	vith or	with			, .									P	\$36	ZEN.
Nickel,		6		6.6											42	00
Silver,		6 -	4 4 4	6.6											50	00

THE "WRIGLEY" COMPRESSION



THESE faucets are a great improvement over any others now on the market, combining important features

that easily place them in the lead of all Compression Cocks. In operating there is no vertical movement of the stem through the stuffing box and no rotary or grinding movement of the washer upon the seat. The construction of the faucet makes it the freest working and yet the most durable of any in use. The goods are made of the best quality of composition, and are fully up to our

well-known standard in style and finish.

Finished	-	-	-	-	-	\$30 00
Nickel Plated	-	-	-	-	-	34 00
Silver Plated	-	-	-	-	-	54 00
Extra for Four-arm Handle	-	-	-	-	-	+ 00
Extra for Wheel Handle	-	-	-	-	-	+ 00



THE WRIGLEY COMPRESSION.

+ PLAIN BIBBS.



		PLAIN I	BIBBS F	OR LEA	D PIPE.							
					PER ½ INCH.	DOZ.						
Finished -	-	-	-	-	-	\$18 00	\$21 00					
Nickel Plated	-	-	-	-	-	21 00	24 00					
Silver Plated	-	-	-	-	-	42 00	45 00					
PLAIN BIBBS FOR IRON PIPE.												
						1/2 INCH.	5/8 INCH.					
Finished -	-	-	-	-	-	\$19 00	\$22 00					
Nickel Plated	-	-	-	-	-	22 00	25 00					
Silver Plated	-	-	-	-	-	43 00	46 00					
		STO	PS FOR	LEAD P	IPE.	1/						
						½ INCH.	5/8 INCH.					
Finished -	-	-	-	-	-	\$16 50	\$19 50					
Nickel Plated	-	-	-	-	-	19 50	22 50					
Silver Plated	-		-	-	-	40 50	43 50					
		STO	PS FOR	IRON P	IPE.	4.						
T						½ INCH.	5/8 INCH.					
Finished -	-	-	-	-	-	\$17 50	\$20 50					
Nickel Plated	-	-	-	80		20 50	23 50					
Silver Plated	-	-	-	0		41 50	44 50					

THE WRIGLEY COMPRESSION

HOSE BIBBS.



		HOSE	BIB	BS. L	FAD	PIPE.					
								46.1	PER	DOZ.	
Finished -							-	\$19	00	\$22	
Nickel Plated	-		-			-	-	22	00	25	00
Silver Plated -	-	-	-		-	-	•	43	00	46	00
		HOSE	BIB	BS, IR	ON	PIPE.					
								1 r	PER NOH-	DOZ	C 11
Finished -	-	-					-	\$20		\$23	
Nickel Plated	-	-			-		-			26	
Silver Plated -	-	-		-			-		00		
		PA	NTR	Y CO	CKS.						
TS' at a banda banda ban		. 17	70	,						ER DO	Z
Finished with o							-	-	-	\$33	00
Nickel Plated w						-	*	*	-	36	00
Silver "		6.6	6				-	~	-	57	00

THE WRIGLEY COMPRESSION BIBBS.

WITH FLANGE AND THIMBLE.



PRICES.

PLAIN BIBBS.

						FER DOZ.						
						1 ₂ INCH.	5/8 INCH.					
Finished -	-	-	-	-	-	\$27 50	30 50					
Nickel Plated	-	-	-	-	-	30 50	33 50					
Silver Plated	-	-	-	-	"	51 50	54 50					
HOSE BIBBS.												
						PER	DOZ.					
						½ INCH.	5/8 INCH.					
Finished -	-	-	~	-	-	\$28 50	31 50					
Nickel Plated	-	*	~	-	-	31 50	34 50					
Silver Plated	101	-	-		-	52 50	55 50					

THE WRIGLEY COMPRESSION BIBBS.

WITH FLANGE, NUT, AND BENT COUPLING.



PRICES.

PLAIN BIBBS.

						PER L	002.
						1 ₂ INCH.	5/8 INCH.
Finished -	-	-	-	-	-	\$32 50	\$35 50
11101101 1 10100	-	-	-	w)	-	35 50	38 50
Silver Plated	•	-	-	-	-	56 50	59 50

			HOSE	BIBB	s.	PER	ooz.
,						1/2 INCH.	5 INCH.
Finished -	-	-	-	-	-	\$33 50	\$36 50
		-	-	-	-	36 50	39 50
Silver Plated		-	-	-	-	57 50	60 50

FILTERS.

THE

"WILLIAMS" REVERSIBLE

WATER-FILTER.



2 3-4 inches in diameter.

THE BEST IN THE WORLD.

CONTAINS LARGE AMOUNT OF QUARTZ FILTERING

MATERIAL.

Can be easily reversed without the use of tools, and the side-screw cap allows the filtering material to be easily removed for cleansing.

PRICE.

Highly Finished and Nickel Plated, . . \$15.00 per doz. \$1.25 each.

MADE ONLY BY

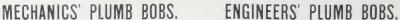
H. A. WILLIAMS MFG. CO.

332-336 CONGRESS STREET, BOSTON, MASS.

55 FULTON STREET,

NEW YORK.

SOLID BRONZE PLUMB BOBS.







The above cut shows shape of Mechanics' Plumb Bobs, Nos. 1, 2, 3, 4, 5, 6, 7 and 8.

These are the finest goods in the market, and are absolutely accurate.

The above cut shows shape of our Surveyors' or Engineers' Plumb Bobs, Nos. 9 and 10.

These Bobs are used and approved by the most prominent engineers in the country.

WEIGHTS AND PRICES.

			IGHT.							WEIGHT.		PRI	CE E	сн.
No.	Ι.	I	ounce		. 4)	85	No	. 6.	15 ounces			\$2	50
	2.	$-2\frac{1}{8}$	6 .				95	6.6	7.	13 pounds			3	00
6.6	3.	41								21/2				
	- 1	6								9 ounces				
	5.	8	64			Ι	50	+ 6	IO.	12 "			2	50

Each Plumb is packed in an Air-Tight wooden box, neatly labelled.

SPINDLE STEP PUMP.



THIS PUMP WAS DESIGNED FOR THE SPEEDY AND THOROUGH EXTRACTION OF DIRTY OIL AND SEDIMENT FROM SPINDLE BEARINGS, AND WILL BE FOUND VERY USEFUL. THE LARGE NUMBER WE HAVE SOLD IS THE BEST EVIDENCE OF THEIR MERIT.

MILL HYDRANTS.



The above cut illustrates a special form of Mill Hydrant, made by us and now in extensive use by some of the largest corporations in New England.

Each Hydrant is fitted with a renewable leather seat, and the spindle passes through a stuffing box, thus doing away with the necessity of repacking every time the Hydrant is used.

PRICES.

Fitted for 2½-inch iron pipe, \$10 00 each.

"with 6-inch flange for cast-iron pipe, . . . 8 50 "

